

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings of claims in the application:

**Listing of Claims:**

1.-4. (Cancelled)

5. (Previously presented) A composition comprising a first thermostable enzyme exhibiting 3'-5' exonuclease activity but essentially no DNA polymerase activity and a second enzyme exhibiting DNA polymerase activity, said composition enhancing the fidelity of an amplification process in comparison to the use of the single second enzyme.

6. (Previously presented) The composition according to claim 5 wherein the second enzyme is lacking proofreading activity.

7. (Previously presented) The composition according to claim 6 wherein the second enzyme is *Taq* polymerase.

8.-17. (Cancelled)